

## DERWENT PUBLICATIONS LTD.

40129

<p>40129 E/20 A96021 E19 POKK 25.09.80  POLA KASEI KOGYO KK *J5 7058-605  25.09.80-JP-134036 (08.04.82) A61k-07  Cosmetic compos. contg. organo polysiloxane - increases life of  applied make-up and is easily removed by washing</p>	<p>A(6-AE, 12-V4) D(8-B) E(5-E2, 10-82D, 10-C2D, 10-C2F)  315</p>
<p>A cosmetic (I) contg. one or more organo polysiloxanes (II)  having amino gps. and one or more organic acids (III) is  claimed.</p> <p><b>ADVANTAGE</b>  (I) is not affected by sweat and is easily removed by  washing.</p> <p><b>DETAILS</b>  The structure of (II) is of formula:</p> $\begin{array}{c} R^1 \\   \\ Z-R'-SiO_{2-a-b} \\   \\ R^b \end{array}$ <p>(Z is -NH<sub>2</sub>, -NHR<sup>+</sup>NH<sub>2</sub> or  -OR<sup>+</sup>NH<sub>2</sub>R<sup>1</sup>; R<sup>1</sup> and R<sup>+</sup> are divalent  hydrocarbon; R<sup>2</sup> is hydroxide or  alkoxy; a or b is 0.1-2; and a + b  is 0.1-2; R<sup>2</sup> is not defined).</p> <p>(II) should be liquid at 30°C. (III) is a dibasic acid, e.g.  (an acidic amino acid). Examples of (III) are oxalic,</p>	<p>malonic, succinic, glutaric, adipic, or tartaric or glutamic  acid, (I) should be a uniform solution or emulsion. The pH  of (I) is 5-9. The amt. of (II) in (I) is 1-50 wt. % (7ppw42).</p> <p>J57058605</p>